

Title (en)
DRILLING TOOL

Publication
EP 0066807 B1 19860730 (FR)

Application
EP 82104708 A 19820528

Priority
FR 8111109 A 19810604

Abstract (en)
[origin: EP0066807A1] 1. Drilling tool comprising a substantially cylindrical body (1) with a plurality of helical flutes (3) defining a central core (6) and providing between them a plurality of lips (4) which are sharpened at the tip of the tool to form a plurality of cutting edges (8) each one of which is followed by a clearance surface (12), each cutting edge (8) comprising an exterior portion (8b) extending from the external periphery of the body (1) to the core (6) and an interior portion (8a) which makes an angle with the exterior portion and which is formed by a recess provided in the core to the tip, in such a manner that the cutting edges (8) converge at the apex (9) of the tip, characterized in that the flutes (3), the lips (4) and the cutting edges (8) are at least three in number.

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B23B 51/02

IPC 8 full level
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CPC (source: EP)
B23B 51/02 (2013.01); **B23B 2251/18** (2013.01); **B23B 2251/202** (2013.01); **B23B 2251/241** (2013.01)

Citation (examination)
Article, de Jules, Bertin, par sous B 1648 dans l'ouvrage "Techniques de l'Ingenieur", traité Mecanique et Chaleur

Cited by
KR100772950B1; DE3344620A1; FR2779366A1; EP0865854A1

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EP 0066807 A1 19821215; **EP 0066807 B1 19860730**; DE 3272296 D1 19860904; DE 66807 T1 19830721; FR 2507115 A1 19821210; FR 2507115 B1 19840601

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